



# EUROPEAN PATENT APPLICATION

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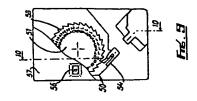
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- (A) Devices for Cha
- A device for dispensing strictes comprises a container for articles, a bounting for receiving container comprising a durage region for articles, dispensing movies operation to dispenses as in them the strongs region, operation contains a superative form the strongs region, operation of the depending on the country operation of the depending on the countries the number of operations, the countries aware (CS) being operated only where as only depressed, on many for recoloring movement for recoloring movies of the container from the foreign until all the articles.



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mentions from the cubit. The cut mentions may be pushed into a recess in the container. The cutin have but above the above and the resoftence extends beyond the above of the cubit and the creams cubir the mention and contained the three three sides and pushes the mentions along and cutintie the burth eithe to move the mentions into the recess.

Administration of the recess.

e records. ording to the leveration may have one or more of these features. unity be performed in various ways and one specific embodiment with p theil by way of example with reference to the eccompanying summeries

by way of occurring a testate way and use special membershap commental exhaustic densings, by way of occurring with relaxacion to the encounterpring commental exhaustic densings, are port sections through this enthudeness showing disposaling of an article; as a section through the enthudeness showing disposaling of an article; as a section through the primating mechanism; as a section through the primating mechanism; as a section through the base to 4 of 167; as a section through the base 10 of 16 ftgs; as a section through the base 10 of 10 ftgs; as a section to the base 10 to 10 ftgs; as a section to the base 10 to 10 ftgs; as a section to the base 10 to 10 ftgs; as a section to the base 10 to 10 ftgs; as a section to the base 10 to 10 ftgs; as a section to the base 10 to 10 ftgs; as a section to the base 10 to 10 ftgs; as a section to the base 10 to 10 ftgs; as a section to the base 10 to 10 ftgs; as a section to the base 10 to 10 ftgs; as a section to the base 10 to 10 ftgs; as a section to the base 10 to 10 ftgs; as a section to the base 10 to 10 ftgs; as a section to the base 10 to 10 ftgs; as a section to the or of the base 10 to 10 ftgs; as a perspective their of the base 10 to 10 ftgs; as a perspective size of a device with totic and show operation of the lack.

In a perspective showing to counter exchanism, a section through the 30 50 ftgs; 10 to.

In a section through the 30 50 ftgs; 10 to.

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In a section through the 30 50 ftgs; 10 to.

In a section through the 30 50 ftgs; 10 to.

In a section through the 30 ftgs; 10 to.

In a section through the 30 50 ftgs; 10 to. will now be describe in which:
Fig. 1
Figs. 2 to 4
Fig. 5
Fig. 9
Fig. 7
Fig. 9
Fig. 10
Fig. 11 to 13
Fig. 14 A to C
Fig. 15 A to C
Fig. 15 A to D
Fig. 15 A to D
Fig. 15 A to D
Fig. 22A to 22D
Fig. 23A to C
Fig. 25A to C
Fig. 2

Fig. MAIDC Fig. 25 Fig. 25 to 31D Fig. 33 Fig. 34 Fig. 35 to 37 Fig. 33A to D

Fig. 30 to 40 section crosses of the supportenenties construction revenues our appear and occurs products. Fig. 30 to 40 section for a chapter depending devices for settled in a stranged for seaso of use for except in this disturb, before or inaction; and it is immaged on each operation to dispute as both periods the construct many to a strategial in the foliation the number of a disturbed injuries of a region place. A regions action is required to be foreign and produce in a strategial product in the strategial or foreign in the district and produces in a strategial or foreign and produces in the strategial or foreign in a strategial

broath the pessage 33. The region 37 ams parame wave  $m_0 = 10^{-1}$  such that possible is board at a convert of the deposing stemant 24 brockets are operating part 42 which is a determ position is board at a convert of the housing, Fig. 3. In this position the sent and 53 are to the provises 43 between two provises 43, 44 of the deposing stemant 24 and 14 consequent with a part 43 of the board 33. In the provises 14 of the sent provises 15 of the provises 15 of the sent provises 15 of the provises 15 o

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This investion relates to devices for dispersing articles.

According to one expect of the invention a device for depensing articles comprises a store for articles, and dispessing meant operable to dispersion as offered to the dispersing meant operative to dispersion as article from the store, operation for dispersing meant operated to dispersion and to dispersion of the store of the

are to permitted.

We may be returned for releasably holding the security means in the inoperative position. There are no releasably holding the security sesses in the operative position. The device any comprise a housely research comprising a member enousity supported in the housing sed may be about to be in

Next. According to another expect of the invention a device for dispensing articles comprises a store for articles, means operable to dispense as under how the store, and means responsive to operation of the dispension means for countring the number of operations, the countring means being operated only when an article to dispension of the dispension present particle from a batching position to a dispension present particle from a batching position to a dispension present particle from a batching position to a dispension present particle from a batching position to a dispension present particle from the dispension of the dispension present particles.

present to counting the number of operation, the counting were being operate any value as a root to tra-peration.

The dispensing means may comprise that and accord parts between which are article to independing operation.

The dispensing means may comprise that and accord parts between which are accord parts as that the received in that beliefung position, was a lock motion connected between the first and accord parts as that the counting articles are subject to the counting and the parts as that the counting articles are the property of the counting and counting and operation.

According to secritic appeal of the invention is device for dispursing articles comprises a container for exhibits, a beauting for resemble; the container, seems secretarial with the beauting and operation to dispursable, and means for residency arrival of the container from the bousing and operation to dispursable, and the secretarial container are present to the counting and operation to dispursable, and the secretarial container are present as a secretarial comprising operations on the counting and operation to dispursable and the secretarial container are present as a second accordance on the housing and container recognishes to receive of the container are present as the second accordance and the container are present as a second accordance and the second accordance

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43, 44. The element 34 is bissed to the datum position by a spring 120 (centred from some figures) which when the element 34 is no longer present operator upper the element texts to the datum position and the writes 350 at the lower and of pressure 33 moves into the gap 43 so as is the ready for dispensing on the next operation.

at the lower and of passage 38 moves into the gap 45 so as to be ready for deparating on the next operation of port 43.

On 14.3.

The control of the contro

boyating 31. The wheated 54, CE leave cooperable incoming peripheral portions 614, EDs. Wheat CE has a control toolford on 26 which cooperable with a technical cold 64 on an extension CE of the part 42 which is distribly golded on housing 31.

The wheated 51, SE curry a plurality of explanagularly spected peop 68, in the case shows three, extending parallel to this acts of intuition educates the wheat peripheries. On operation of part 42 the wheate 61, SE was rotated in opposite seasons amond one or more page 68 and the stratege eights 32 framedy of an effective 33, Size to distrib the errickes 34f (Fig. 13) and other an extribe 326 to conve that the page 53. The name of an effective of the cases of the cases of the stratege eights of a remaining on the cases of the cases of

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Then could be a spring in seeled in dispensing the erticle Sills Fig. 4.

A second embodiment is limitated in Figs. 23-40, Components having functions stimilar to those of the not embodiment state the series body marrian.

A second embodiment is limited to series.

A shorts 30 Components a located 31 including a dispensing mechanism 31 and a hopper 33 for one in landscript too the device articles which see to be dispensing mechanism 31 and a hopper 33 for one in landscript too the device articles which is selectly mechanism (in dispensing posses). But the shorting 31 is a storage region 37 which sections the looper 33, so in the first embodiment propers cauting section 32 like of the not solve and of the region 37 which, as seein in Fig. 25. It is fleshed by state 33, 33 which are inclined inverse the passenge 33. The region 37 has partiall with 40, 41 specard so its conferince texticed articles 30 is a right patrix.

The dispensing demant 34 is located at the base of the housing, Fig. 29. When the user presents the device

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parts so that dispensing moves holding position.

- 4. A device as claimed in Claim 1, comprising means operated by operation of the Chapmating maching-integration in the storage region, the disturbing means comprises retary creases basing all extending into the storage region educated to the suffer passage.
- A device as claimed in Chiam 1, including security desires exceptible between an inter-which operation of the disposable means is replaced to an operative position in which op-pending means in permitted.
- A device as claimed in Chilm 5, including masses for releaseitly holding the security means in the inoperative position or in the operative position.
  - 7. Advetor as chained to Caign 1, its which the dispensing masses comprises that and second parts between which as article to be depensed in received to the inciding positios, and a local vector operands between the first and accord parts are that the second part are with the first part only when as article is incident between the first and accord parts, the operand parts bely expensive to incomment of the exceed parts.
- 8. A deutor as claimed to Claim 1, is which the means for restricting rectaved comprises cooperate conserved to be busing and contribute responsible to receipt of the container by the bounting, wherein first and second investions on the container cooperate respectively with first and second investions in the bounting, expansions of the first fromtises in incide of the container refers to the container and present on cooperate with the second container formation is result removal of the container, operation of the disposaring means to dispute each of the articles moving the second housing formation out of cooperation with the second container formation.
- 9. A device as distingly in Chaim 8, in which the first correlator formation in curried by bi-statio means to be conside between an operative position in which the first container formation can coopera-tive first bearing increditin and an insperative position, the first container transition being moved because position poter to mineral of the container bown the housing.
- A desire on chalmed in Chain & comprising spect mesons operately to speci the container from the housing when the restriction present is resourced ineffective on disposaling of all the articles.
  - A device as chibasi in Claim 8, in which the eject means comprises apring maters and of the complete by the bousing.
  - 12. A device as chalmed in Chalm 1 witerwish the contributor for professe less are easiet, a chosens for the contributor to contribute the boosting and contributor being comparable means which open the cuttlet on receipt of the contributor by the boosting.
- 4 13. A darko se chimed is (Dain 12 is which the choose is a fluidite numbrane, and the bouning comprises mores quantite on humilia of the consister into the bounings to out the membrane and to move the out sentimen from the actic, the cut membrane having pushed the o mounts in the contribute.
- 94. A device as chalmed in Chairs 13, in which the crafted how thus sides and the premiumone extensible hospical the sides of the cubic and the season cuts the mentioners along and exhibit three sides and jumples the elembrane sizing and provide the layersh with the event to the memoritories this time extensi.

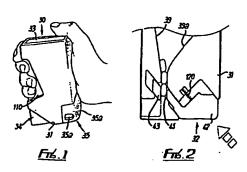
destinatedly on a surface this dement extracts into the housing. A shattle 123 located in a channel is one well of the housing is moved to the position atoms in Fig. 28 by whether defew 124, having a bitterer 123 white make in a groom 123 in an equatoding well 50 of elements 3 from Figs. 3 Fig. 2 and 2 AS, Article 306 drops into position in the growth 2 and a shattle shattle 123 and a free element 3 from Figs. 3 by a position in Fig. 28 by 3 fight surface post actions, when the endously in related. Secretal 38 is included to be starting position by means

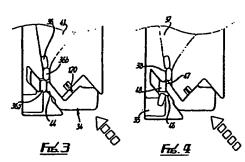
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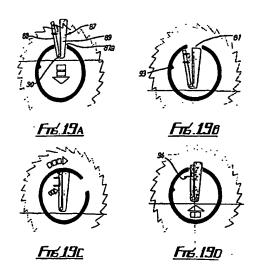
- 1. A device for dispensing articles comprising:

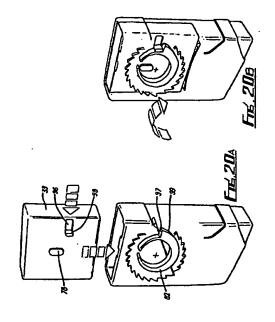
  (i) a container for entities,
  (ii) a housing for receiving the container comprising a storage region for articles,
  (iii) a housing for receiving the container comprising a storage region for articles,
  (iii) dispensing means operatels to dispense on article from the damps region, operation of the dispensing means being erranged in once on article from a hotting position to a dispensing position,
  (iv) means responsive to operation of the dispensing country downs for country on examiner of operations, the
  country cannot having carminal only when an article in dispension, and
  (v) means for resisting removal of the container from the housing until all the articles have been dis-
- A device as caleful in Claim I, in which the dispensing sweet comprises list and second-parts between which the article is received in the holding position, movement of the first and excord parts moving the service in the discussion southlists, and including a bast entitle connection between the first and excord

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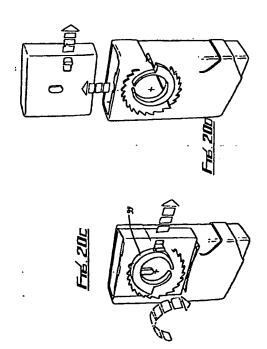




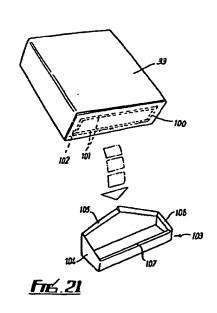


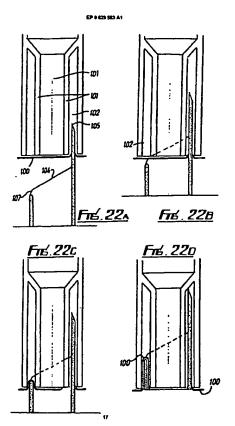


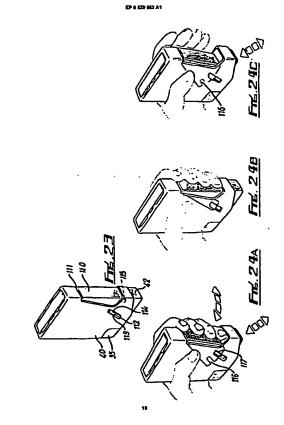


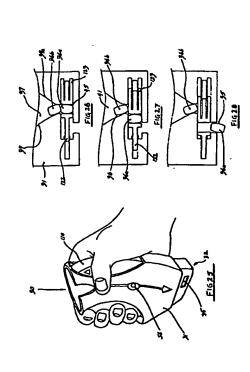




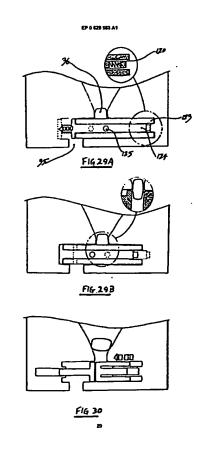


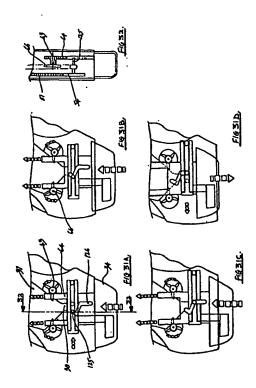


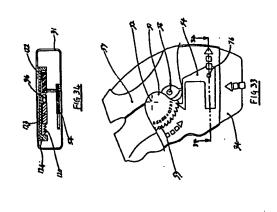


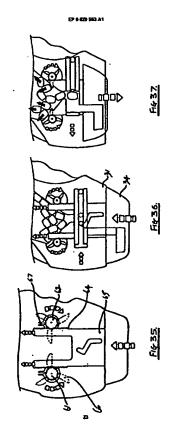


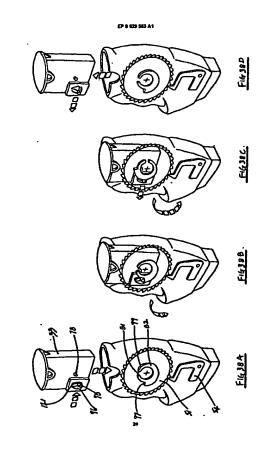
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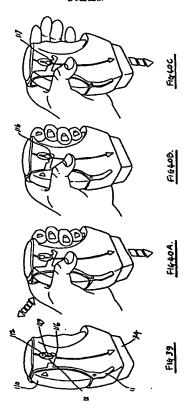












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